

Product / brand: Chromomat Ivoire

Country of origin: France

Website: [www.arjowigginsgraphic.com](http://www.arjowigginsgraphic.com)

■ ■ ■ **CHROMOMAT®IVOIRE**

## Product Data

Chromomat Ivoire is a two sided wood free coated paper, chlorine and acid-free, recyclable and biodegradable.

It is manufactured with 100% virgin fibres FSC® Mix certified.

Chromomat Ivoire is a woodfree matt coated paper with a sophisticated ivory shade.

Chromomat Ivoire is available in the following grammages: 140, 180, 250 and 300 gsm

*For more in-depth product information, please request the Technical Sheet or visit [www.arjowigginsgraphic.com](http://www.arjowigginsgraphic.com)*

## Certified Management Systems



ISO 9001 Quality Management Standard  
ISO 14001 Environmental Management Standard  
OHSAS 18001 Health and Safety Management Standard  
ISO 50001 Energy Management Standard



FSC® Mix certified  
(No. FSC-C021878)



EU Ecolabel Certification  
(No. FR/011/003)

## Product Certifications

**ECF** Elemental Chlorine Free



Heavy metal absence



Age-resistant standard  
suitable for archives  
( LDK class 24-85 )

## Fibre sourcing and recycling

Virgin fibres : FSC® Mix certified and ECF (Elemental Chlorine Free)

## Chemicals

No substances classified as carcinogenic, mutagenic or reprotoxic (CMR) are used as raw materials.

Arjowiggins Graphic complies with new REACH (Registration, Evaluation, Authorisation and Restriction of Chemical Substances) European Community Regulation, created to improve protection of human health and the environment from the risks that can be posed by chemicals as well as the promotion of alternative test methods, free circulation of substances and enhancing competitiveness and innovation.

For more information go to [www.echa.europa.eu](http://www.echa.europa.eu)

## Packaging

We work with our suppliers to reduce the amount of packaging used (ream wrapper, shrink film, plastic banding).  
Today a minimum of 93% of our packaging is recyclable.

# Transport

The Arjowiggins Graphic transport policy is eco-responsible, optimising logistics and taking environmental issues into account: i.e. minimizing distances between raw material, mills and customers in Europe, encouraging eco-driving to decrease fuel consumption, shifting volumes to rail and sea transport wherever possible.

## Environmental Parameters

*Note: These figures include both pulp and paper production.*

Arjowiggins Graphic is fully committed to environmental responsibility during the development and production of its pulp and paper\*

\* Figures based on 2015 measurements

\*\* Fossil energy

Water	COD	7.1 Kg/t
	AOX	0.038 Kg/t
	N	0.126 Kg/t
	P	0.044 Kg/t
Air	SO <sub>2</sub>	0.406 Kg/t
	NOx	1.332 Kg/t
	CO <sub>2</sub> **	466 Kg/t
Purchased electricity		1106 KWh/t
Solid waste landfill		8 Kg/t

## Carbon Footprint

• Carbon footprint: 784 kg CO<sub>2</sub>/t of paper (Bilan Carbone® methodology)

**What is a carbon footprint in relation to Arjowiggins Graphic?**

Carbon footprint is a measure of the impact human activities have on the environment in terms of the amount of greenhouse gases produced (measured in units of carbon dioxide equivalent).

**Why is measuring your carbon footprint important?**

Arjowiggins Graphic calculates its carbon footprint for two main reasons: to assist customers in estimating their own carbon footprint and to monitor the greenhouse gas emissions as a result of our production processes.

**How is the Arjowiggins Graphic carbon footprint calculated?**

Carbon footprint calculations are not regulated on a global or national basis and this is why Arjowiggins Graphic have selected independent and long established companies to undertake its calculations: Labelia Conseil evaluates Carbon footprint data in accordance with the Bilan Carbone® methodology.

**What is the Bilan Carbone® method of carbon footprint calculation?**

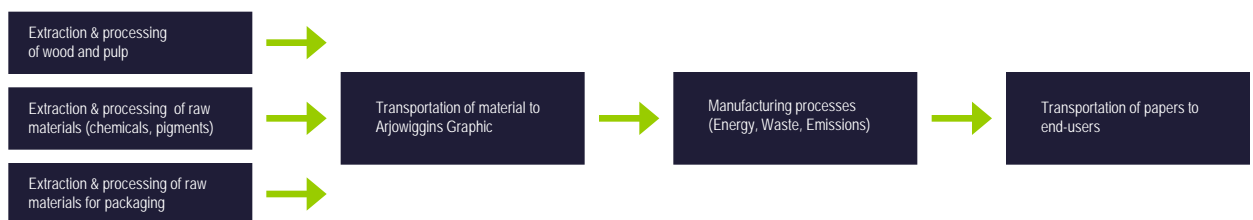
This is a well agreed methodology, based on the international Greenhouse Gaz Protocol, for a consistent method of measuring, reporting and communicating the greenhouse gas emissions (carbon footprint) of goods or services across their lifecycle developed.

Bilan Carbone® has been recognised by the British Standards Institute (BSI).

**The coverage of carbon footprint calculations:**

Our boundaries considered for analysis include the whole production process i.e. from the raw materials to the delivery of finished products. Always check the carbon footprint coverage before comparison to be confident that all the relevant and potential sources of CO<sub>2</sub> have been covered.

Currently Arjowiggins Graphic has chosen a plan of carbon footprint reduction, but not a plan of carbon offsetting.



For more information or questions relating to this document, please email [Gilles.Lhermitte@arjowiggins.com](mailto:Gilles.Lhermitte@arjowiggins.com)

*This information is supplied in good faith and is accurate at the date of publication.*

*Arjowiggins Graphic reserves the right to change or update information as deemed necessary.*